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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/667,365

DATE: 10/11/2001

TIME: 13:37:56

Input Set : A:\276411.app

Output Set: N:\CRF3\10112001\I667365.raw

3 <110> APPLICANT: SUGANUMA, MASASHI
4 KAWABE, TAKUMI
6 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR INHIBITING G2 CELL CYCLE
7 ARREST AND SENSITIZING CELLS TO DNA DAMAGING AGENTS
9 <130> FILE REFERENCE: 087533/0276411
11 <140> CURRENT APPLICATION NUMBER: 09/667,365
12 <141> CURRENT FILING DATE: 2000-09-21
14 <160> NUMBER OF SEQ ID NOS: 1948
16 <170> SOFTWARE: PatentIn Ver. 2.1
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 11
20 <212> TYPE: PRT
21 <213> ORGANISM: Artificial Sequence
23 <220> FEATURE:
24 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
peptide
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28 Arg Tyr Ser Leu Pro Pro Glu Leu Ser Asn Met
29 1 5 10 F A M P R D
32 <210> SEQ ID NO: 2
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34 <212> TYPE: PRT
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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41 <400> SEQUENCE: 2
42 Leu Tyr Arg Ser Pro Ser Met Pro Glu Asn Leu
43 1 5 10
46 <210> SEQ ID NO: 3
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48 <212> TYPE: PRT
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51 <220> FEATURE:
52 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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55 <400> SEQUENCE: 3
56 Leu Tyr Arg Ser Pro Ser Met Phe Glu Asn Leu
57 1 5 10

58 <210> SEQ ID NO: 4
59 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
peptide
60 <213> ORGANISM: 4

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71 1 5 10
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84 Leu Tyr Arg Ser Pro Ser Met Trp Glu Asn Leu
85 1 5 10
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 11
90 <212> TYPE: PRT
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
95 peptide
97 <400> SEQUENCE: 6
98 Leu Tyr Arg Ser Pro Ser Phe Pro Glu Asn Leu
99 1 5 10
102 <210> SEQ ID NO: 7
103 <211> LENGTH: 11
104 <212> TYPE: PRT
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
109 peptide
111 <400> SEQUENCE: 7
112 Leu Tyr Arg Ser Pro Ser Phe Phe Glu Asn Leu
113 1 5 10
116 <210> SEQ ID NO: 8
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119 <213> ORGANISM: Artificial Sequence
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122 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
123 peptide
125 <400> SEQUENCE: 8
126 Leu Tyr Arg Ser Pro Ser Phe Tyr Glu Asn Leu
127 1 5 10
130 <210> SEQ ID NO: 9
131 <211> LENGTH: 11

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Input Set : A:\276411.app
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139 <400> SEQUENCE: 9
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155 1 5 10
158 <210> SEQ ID NO: 11
159 <211> LENGTH: 11
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169 1 5 10
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173 <211> LENGTH: 11
174 <212> TYPE: PRT
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188 <212> TYPE: PRT
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
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196 Leu Tyr Arg Ser Pro Ser Tyr Trp Glu Asn Leu
197 1 5 10
200 <210> SEQ ID NO: 14

RAW SEQUENCE LISTING
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Input Set : A:\276411.app
Output Set: N:\CRF3\10112001\I667365.raw

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225 1 5 10
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229 <211> LENGTH: 11
230 <212> TYPE: PRT
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233 <220> FEATURE:
234 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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237 <400> SEQUENCE: 16
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239 1 5 10
242 <210> SEQ ID NO: 17
243 <211> LENGTH: 11
244 <212> TYPE: PRT
245 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
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252 Leu Tyr Arg Ser Pro Ser Asp Trp Glu Asn Leu
253 1 5 10
256 <210> SEQ ID NO: 18
257 <211> LENGTH: 11
258 <212> TYPE: PRT
259 <213> ORGANISM: Artificial Sequence
261 <220> FEATURE:
262 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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265 <400> SEQUENCE: 18
266 Leu Tyr Arg Ser Pro Ser Glu Pro Glu Asn Leu
267 1 5 10

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Input Set : A:\276411.app
Output Set: N:\CRF3\10112001\I667365.raw

276 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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280 Leu Tyr Arg Ser Pro Ser Glu Phe Glu Asn Leu
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284 <210> SEQ ID NO: 20
285 <211> LENGTH: 11
286 <212> TYPE: PRT
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
291 peptide
293 <400> SEQUENCE: 20
294 Leu Tyr Arg Ser Pro Ser Glu Tyr Glu Asn Leu
295 1 5 10
298 <210> SEQ ID NO: 21
299 <211> LENGTH: 11
300 <212> TYPE: PRT
301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:
304 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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307 <400> SEQUENCE: 21
308 Leu Tyr Arg Ser Pro Ser Glu Trp Glu Asn Leu
309 1 5 10
312 <210> SEQ ID NO: 22
313 <211> LENGTH: 11
314 <212> TYPE: PRT
315 <213> ORGANISM: Artificial Sequence
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318 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
319 peptide
321 <400> SEQUENCE: 22
322 Leu Tyr Arg Ser Pro Ser Asn Pro Glu Asn Leu
323 1 5 10
326 <210> SEQ ID NO: 23
327 <211> LENGTH: 11
328 <212> TYPE: PRT
329 <213> ORGANISM: Artificial Sequence
331 <220> FEATURE:
332 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
333 peptide
335 <400> SEQUENCE: 23
336 Leu Tyr Arg Ser Pro Ser Asn Phe Glu Asn Leu

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/667,365

DATE: 10/11/2001

TIME: 13:37:57

Input Set : A:\276411.app

Output Set: N:\CRF3\10112001\I667365.raw

L:27007 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1907
L:27026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1908
L:27045 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1909
L:27064 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1910
L:27083 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1911
L:27102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1912
L:27121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1913
L:27140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1914
L:27159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1915
L:27178 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1916
L:27197 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1917
L:27216 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1918
L:27235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1919
L:27254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1920
L:27273 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1921
L:27353 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1926
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L:27406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1928
L:27440 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1929
L:27464 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1930